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## **Notice to All Resellers**

### **Ritron Manufacturing Schedule To Meet FCC Jan 1, 2013 Narrowband Mandate**

On January 1, 2013, pursuant to the FCC Narrow Band mandate, radio manufacturers will no longer be allowed to manufacture wide band (25 kHz) capable radio equipment that operates in the frequency bands from 150 MHz to 512 MHz.

All current Ritron radio models are either already narrowband only or are capable of both wide and narrow band operation. To meet the FCC mandate by Jan 1, 2013, Ritron must initiate the transition process of manufacturing narrowband only compliant radio equipment beginning **July 1, 2012**. After that date, customer orders will begin to be filled with radios manufactured for FCC narrowband compliance, with no provisions for wideband operation except where allowed by FCC rule. These radios will be clearly marked as "FCC Narrowband Compliant". The narrowband manufacturing process will proceed gradually on a model by model basis, with all models being narrowband compliant by the January 1, 2013 deadline.

As you may already know, on January 1, 2013, all public safety and business industrial land mobile radio systems operating in the 150-512 MHz radio bands must cease operation on 25 kHz efficiency technology (except where allowed by FCC rule) and begin operating using at least 12.5 kHz efficiency technology. This deadline is the result of an FCC effort that began almost two decades ago to ensure more efficient use of the spectrum and greater spectrum access for public safety and non-public safety users. Migration to 12.5 kHz efficiency technology (once referred to as Refarming, but now referred to as Narrowbanding) will allow the creation of additional channel capacity within the same radio spectrum, and support more users.

After January 1, 2013, licensees not operating at 12.5 KHz efficiency will be in violation of the Commission's rules and could be subject to FCC enforcement action, which may include admonishment, monetary fines, or loss of license.

Ritron will continue to provide you with email updates as we move through the transition process.

For a list of Ritron radios capable of narrowband operation; a Ritron FAQ on the subject and various links on the FCC website dealing with Narrowbanding go to: [www.ritron.com/narrowband](http://www.ritron.com/narrowband)

If you have any questions please feel to contact us at 1-800-872-1872.